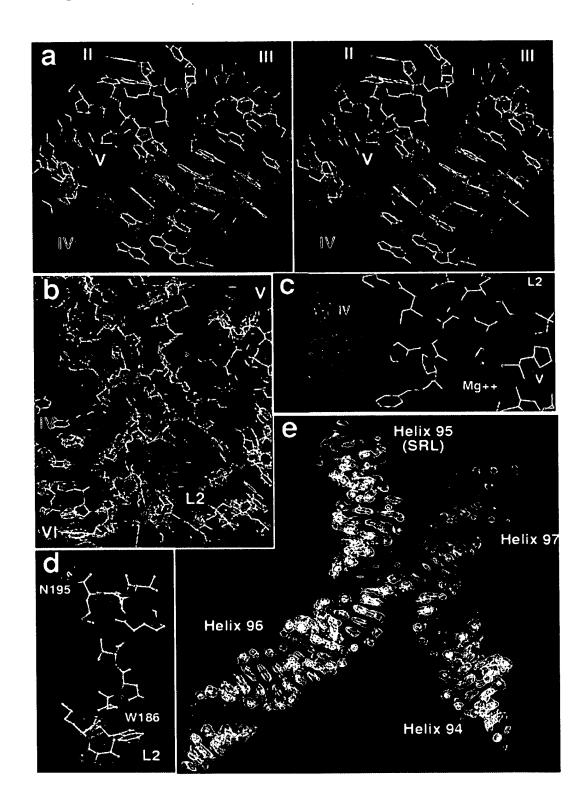
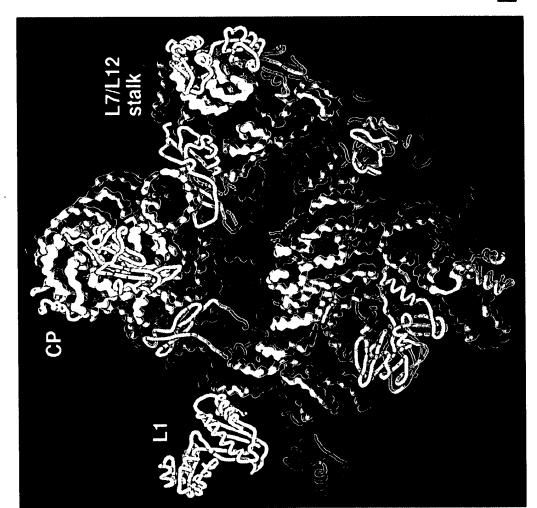
Title: RIBOSOME STRUCTURE AND PROTEIN
SYNTHESIS INHIBITORS
Inventors: Steitz et al.
Atty Docket No. RIB-005
Atty: Diana M. Steel
Express Mail Mailing Label No. EL934376563US
Sheet 1 of 36

Figure 1





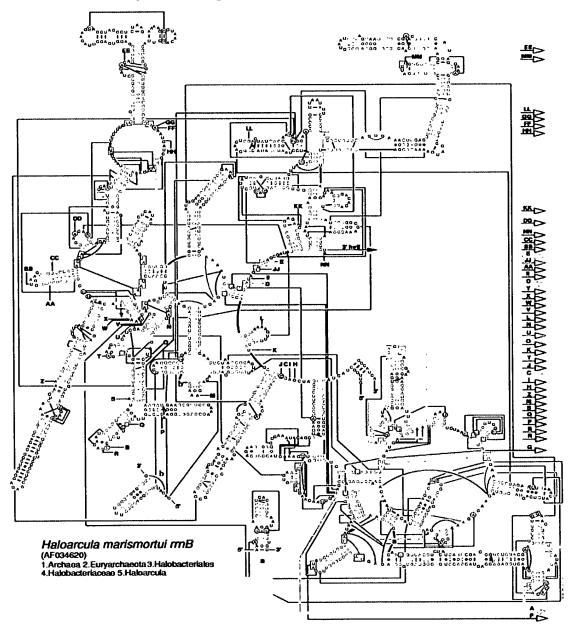
Title: RIBOSOME STRUCTURE AND PROTEIN SYNTHESIS INHIBITORS Inventors: Steiz et al. Atty Docket No. RIB-005 Atty: Diana M. Steel Express Mail Mailing Label No. EL934376563US Sheet 2 of 36

Title: RIBOSOME STRUCTURE AND PROTEIN FROM SYNTHESIS INHIBITORS

Inventors: Steitz et al.
Atty Docket No. RIB-005
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Express Mail Mailing Label No. EL934376563US
Sheet 3 of 36

Figure 3A

Secondary Structure: large subunit ribosomal RNA - 5' half



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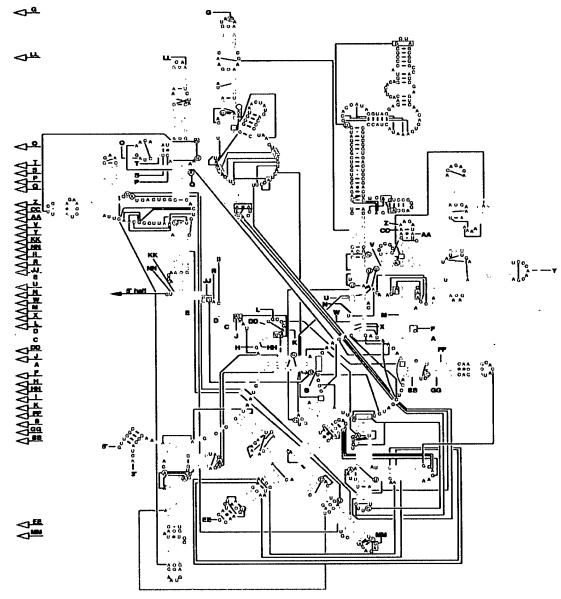
Inventors: Steitz et al. Atty Docket No. RIB-005 Atty: Diana M. Steel

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Sheet 4 of 36

Figure 3B

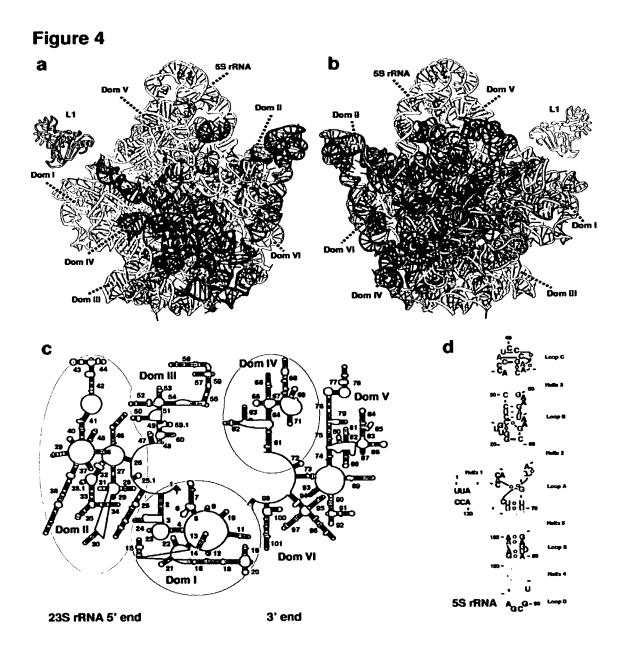
Secondary Structure: large subunit ribosomal RNA - 3' half



Haloarcula marismortui rmB

(AF034620)

1. Archaea 2. Euryarchaeota 3. Halobacteriales
 4. Halobacteriaceae 5. Haloarcula



Title: RIBOSOME STRUCTURE AND PROTEIN FEEL BUILDED SYNTHESIS INHIBITORS
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Sheet 6 of 36

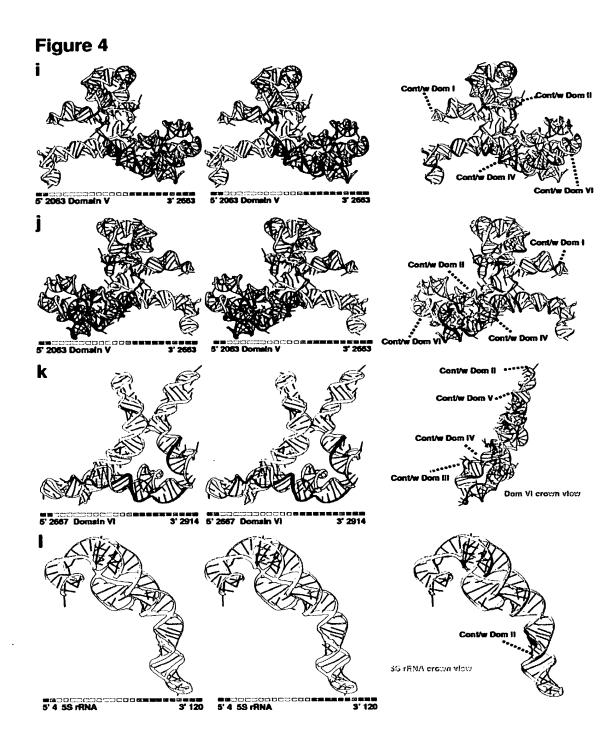
Figure 4 Cont/w Dom IV 5' 10 Domain I 5' 10 Domain i v Dom IV Dom II crown view amonoción de communitation de la communitation 3' 1366 3' 1368 Dom III hack vlow mananancoon 5' 1367 Domain El Dom IV back vious esiaccamacaccass 5' 1724 Domain (V 5' 1724 Domain IV

Title: RIBOSOME STRUCTURE AND PROTEIN SYNTHESIS INHIBITORS

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Express Mail Mailing Label No. EL934376563US

Sheet 7 of 36



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· 5S rRNA

FIG. 5

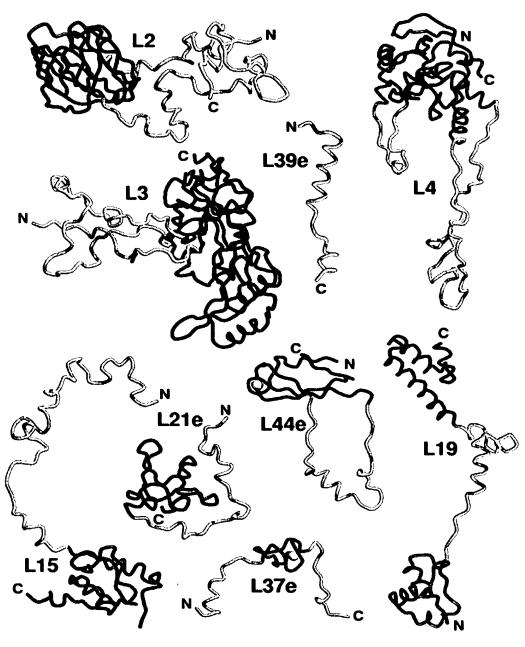
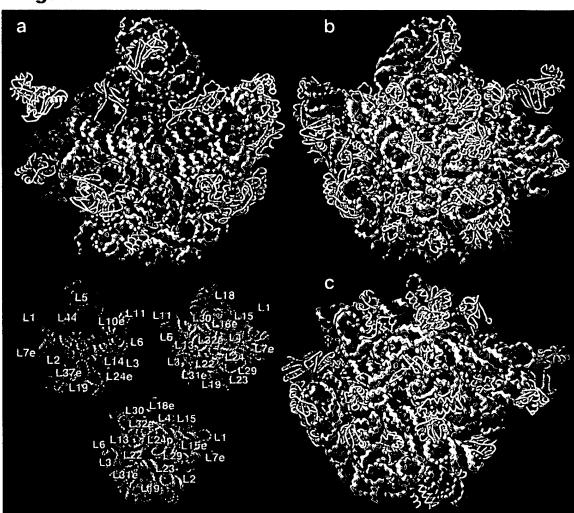


FIG. 6

Title: RIBOSOME STRUCTURE AND PROTEIN
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Express Mail Mailing Label No. EL934376563US
Sheet 10 of 36

Figure 7



Title: RIBOSOME STRUCTURE AND PROTEIN END SYNTHESIS INHIBITORS Inventors: Steitz et al.

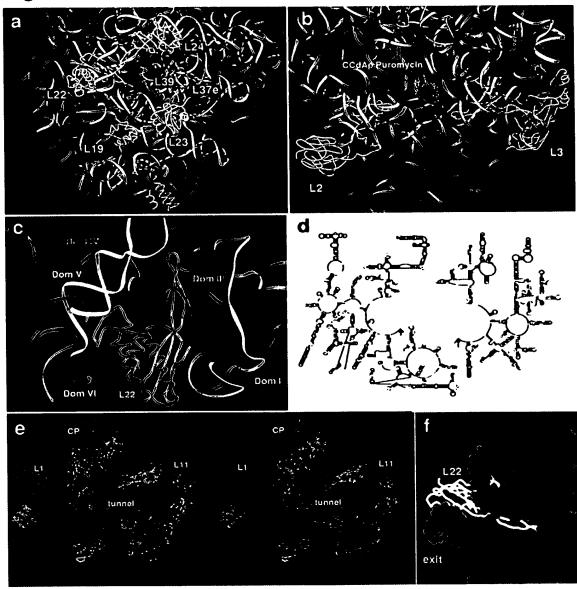
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Express Mail Mailing Label No. EL934376563US

Sheet 11 of 36

Figure 8

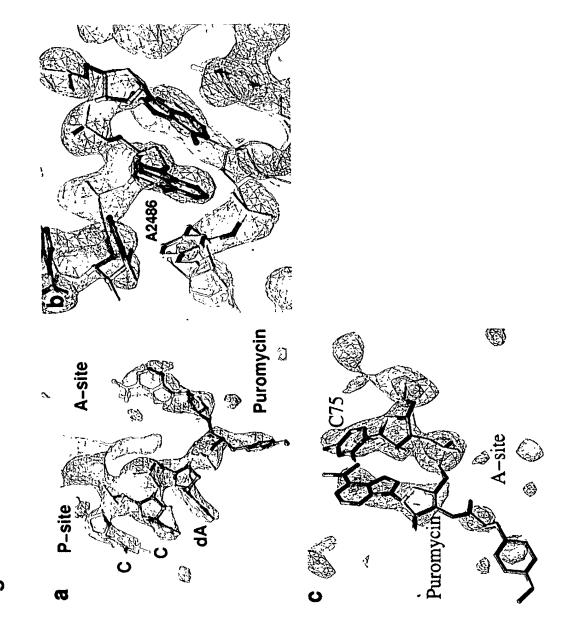


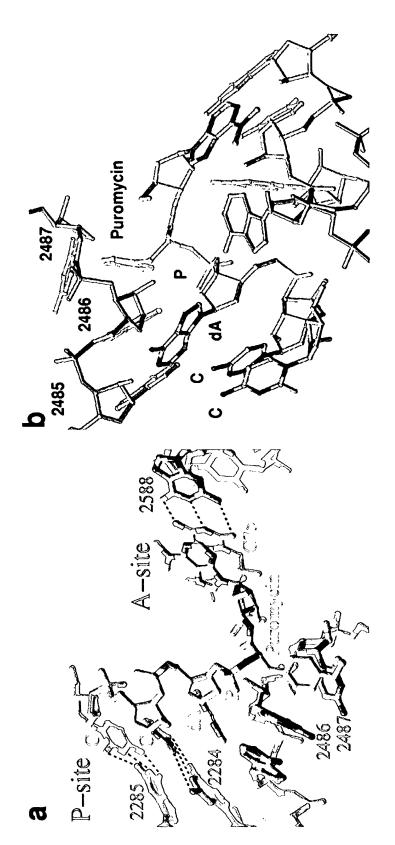
Title: RIBOSOME STRUCTURE AND PROTEIN SYNTHESIS INHIBITORS Inventors: Steitz et al.
Atty Docket No. RIB-005
Atty: Diana M. Steel Express Mail Mailing Label No. EL934376563US Sheet 12 of 36

Minihelix N-aminoacylated Peptidyl-transferase Intermediate CCdAp-Puromycin phosphorus peptide 4 Ω

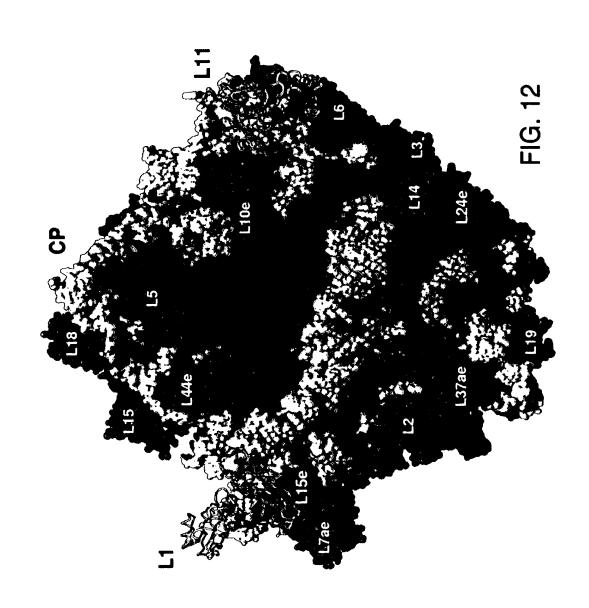
FIG. 9

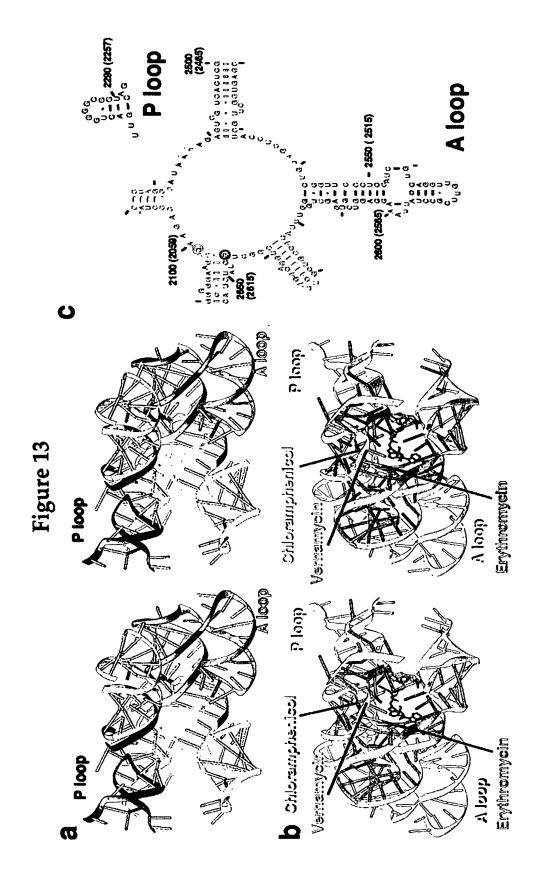
Figure 10



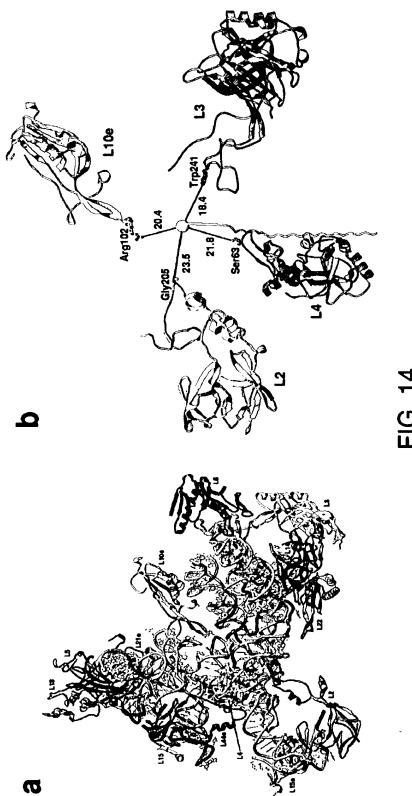


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Sheet 15 of 36





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Atty: Diana M. Steel
Express Mail Mailing Label No. EL934376563US
Sheet 17 of 36



Atty: Diana M. Steel

Express Mail Mailing Label No. EL934376563US Sheet 18 of 36

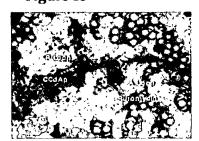
Figure 17

A2486 (2451)

a

tRNA-O

Figure 15



NH

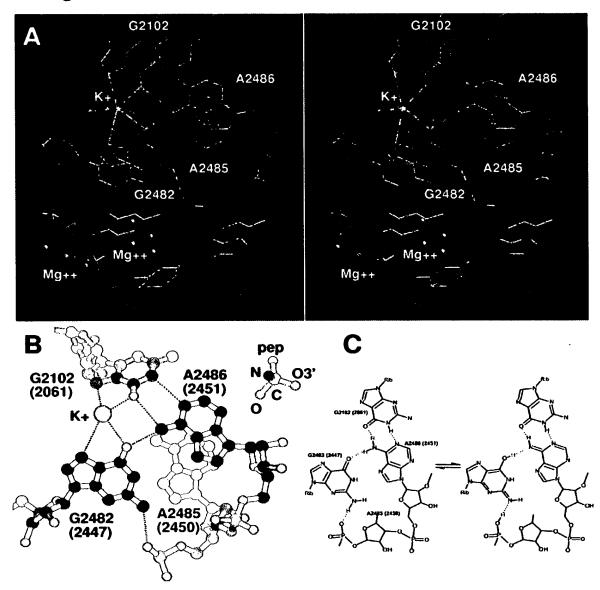
Title: RIBOSOME STRUCTURE AND PROTEIN SYNTHESIS INHBITORS Inventors: Steizz et al.
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Atty: Diana M. Steel
Express Mail Mailing Label No. EL934376563US
Sheet 20 of 36



FIG. 18B

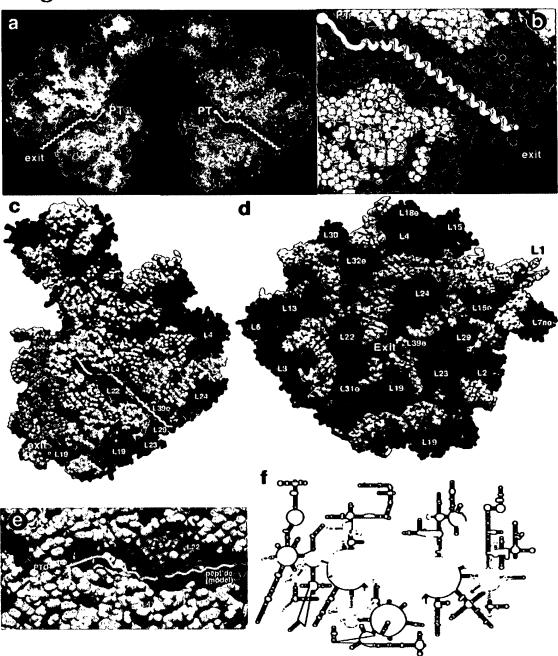
FIG. 18A

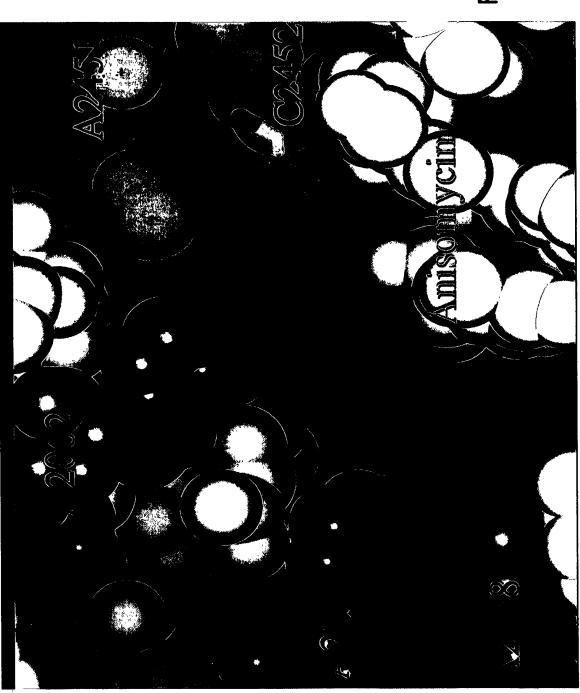
Figure 16



Title: RIBOSOME STRUCTURE AND PROTEIN CONTROL CONTROL

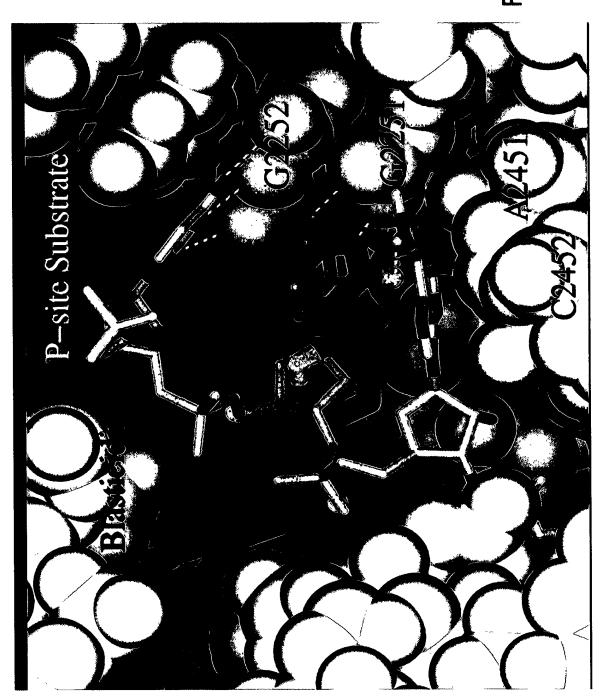
Figure 19

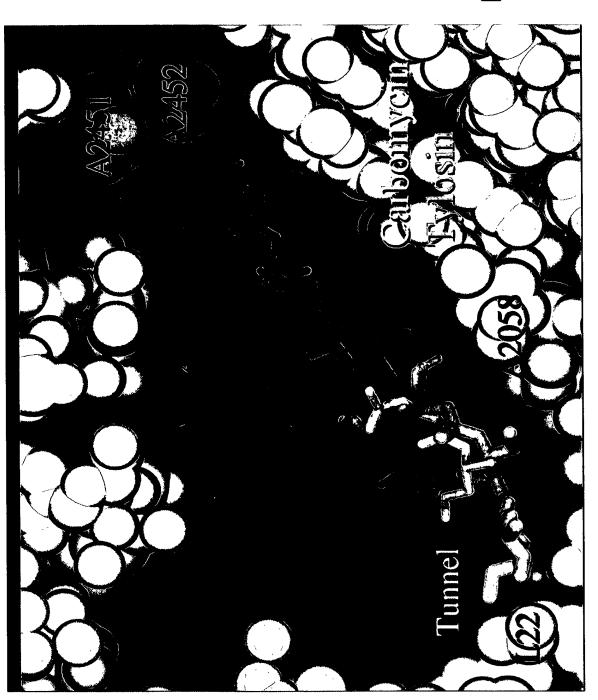




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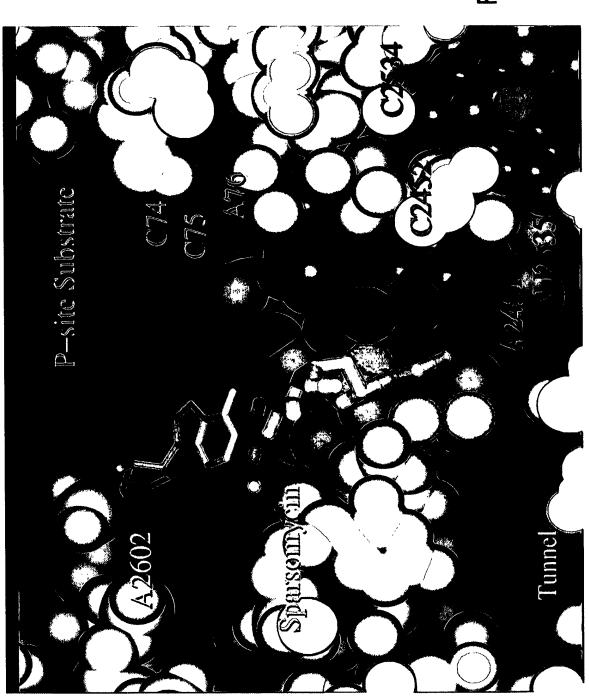


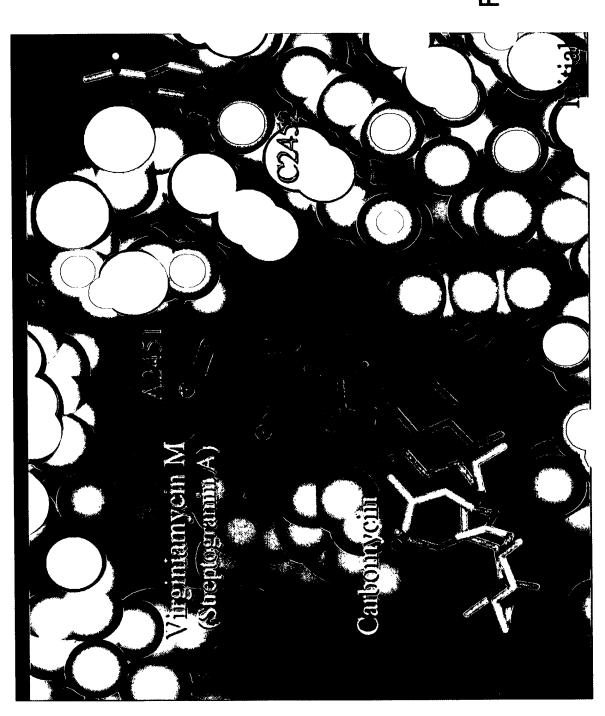


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Any Docket No. RIB-005
Atty: Diana M. Steel
Express Mail Mailing Label No. EL934376563US
Sheet 24 of 36



Title: RIBOSOME STRUCTURE AND PROTEIN SYNTHESIS INHBITORS Inventors: Steize et al.
Atty Docket No. RIB-005
Atty: Diana M. Steel
Express Mail Mailing Label No. EL934376563US
Sheet 25 of 36





Title: RIBOSOME STRUCTURE AND PROTEIN SYNTHESIS INHIBITORS Inventors: Steitz et al.
Atty Docket No. RIB-005
Atty: Diana M. Steel
Express Mail Mailing Label No. EL934376563US
Sheet 26 of 36

Title: RIBOSOME STRUCTURE AND PROTEIN
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ILUIPELLE
Inventors: Steitz et al.
Atty Docket No. RIB-005
Atty: Diana M. Steel
Express Mail Mailing Label No. EL934376563US
Sheet 27 of 36

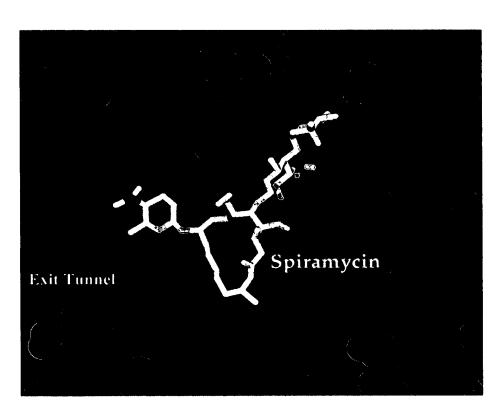


FIG. 25

Title. RIBOSOME STRUCTURE AND PROTEIN
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Atty Docket No. RIB-005
Atty: Diana M. Steel
Express Mail Mailing Label No. EL934376563US
Sheet 28 of 36

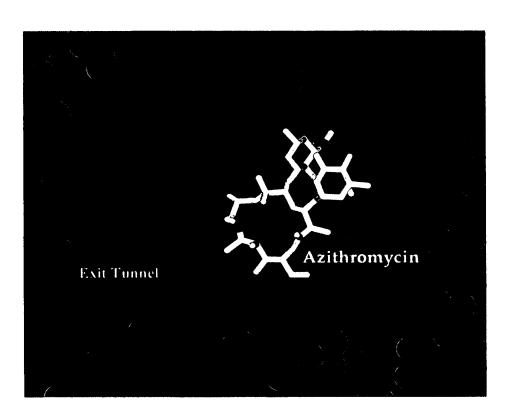


FIG. 26

Title: RIBOSOME STRUCTURE AND PROTEIN FOR SYNTHESIS INHIBITORS
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Express Mail Mailing Label No. EL934376563US
Sheet 29 of 36

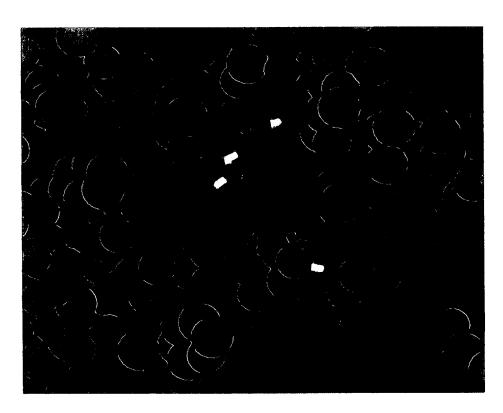


FIG. 27

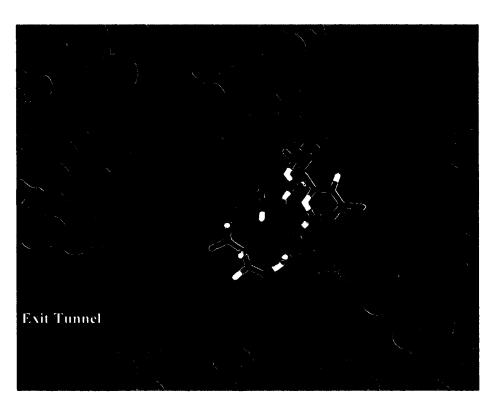


FIG. 28

Title: RIBOSOME STRUCTURE AND PROFEIN DE 31 m DE CE E SYNTHESIS INHIBITORS
Inventors: Steitz et al.
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Atty: Diana M. Steel
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Sheet 31 of 36

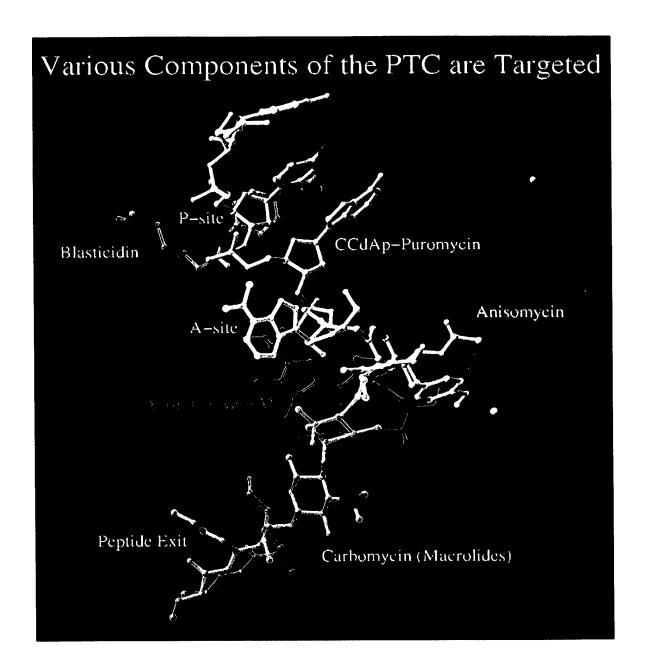
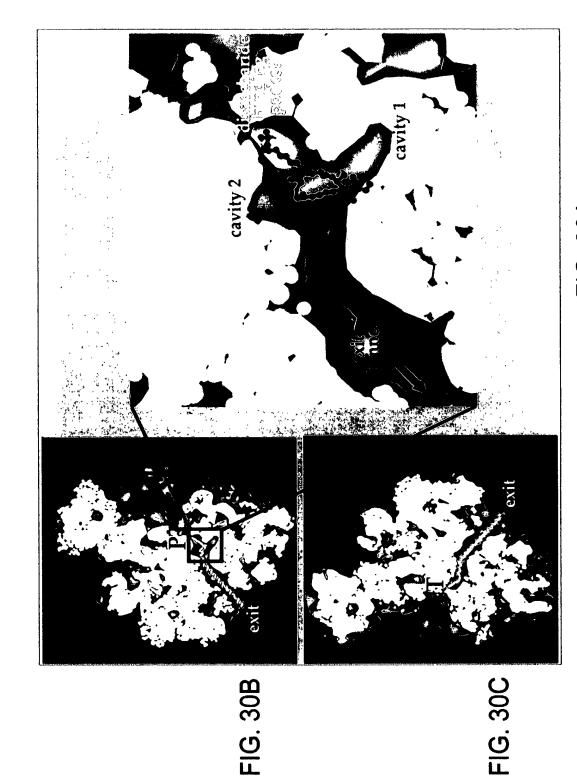


FIG. 29



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Express Mail Mailing Label No. EL934376563US
Sheet 32 of 36

Title: RIBOSOME STRUCTURE AND PROTEIN 634 TO 2022
SYNTHESIS INHIBITORS

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Atty Docket No. RIB-005
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Express Mail Mailing Label No. EL934376563US

Sheet 33 of 36

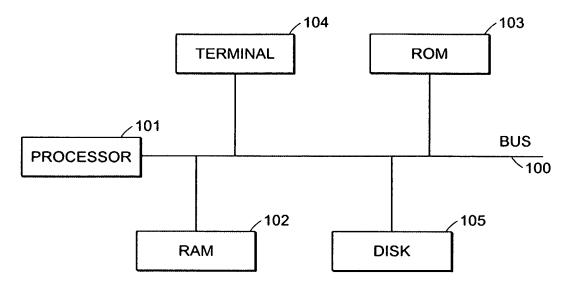


FIG. 31

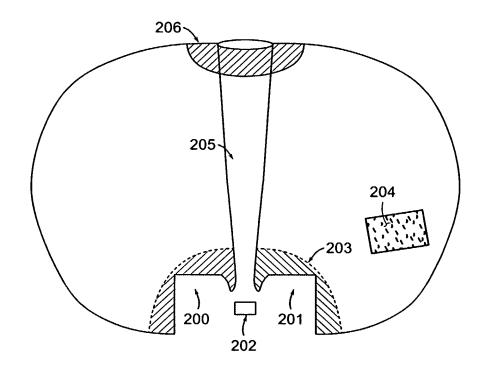


FIG. 32

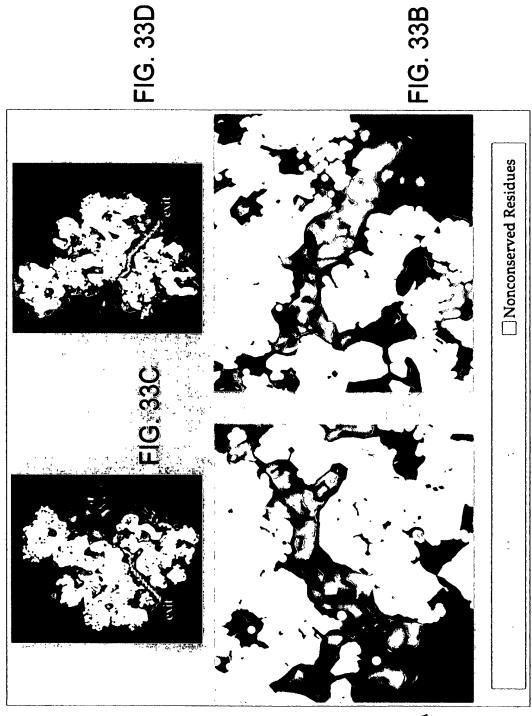


FIG. 33A

Title: RIBOSOME STRUCTURE AND PROTEIN RELIGION REPORTED RELIGIONAL REPORTATION RIBOTORS
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Atty Docket No. RIB-005
Atty: Diana M. Steel
Express Mail Mailing Label No. EL934376563US
Sheet 35 of 36

FIG. 34

Sheet 36 of 36

FIG. 35